

L2 ANSWER 18 OF 21 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD

AN 1978-43394A [24] WPIDS

PI SU 566779 A 19770815 (197824)\*

TI Glass melt \*\*\*pulsed\*\*\* bubbler - is controlled more accurately by periodic feed of compressed air through distributor.

IN CHUGONOV, B V; MELNIKOV, A I; PCHELYAKOV, K A

PA (GOSE-R) GUSEV GLASS RES

AB SU 566779 A UPAB: 19930901

The regime of the agitator of glass melt is set by periodic admission of the \*\*\*bubbling\*\*\* medium into the distributor which is connected to vertical vessels of different sizes. Each vessel has a float and a valve which communicate with the distributor.

Opening of the valve ensures feed of compressed air to the pulser controlling the distributor. Air from the latter is discharged for \*\*\*bubbling\*\*\* in the glass melt via throttles for stepless adjustment of the flow rate. The duration of each pulse is controlled by the time of raising the level of fluid in the tank.

IC C03B005-16

DC L01

PRAI SU 1974-2008432 19740326